

"CERTIFICATE NO. 61002"

R 7253

Application No. R-57160

Permit No. ....

STATE OF OREGON WATER RESOURCES DEPARTMENT

Application for a Permit to Construct a Reservoir

RECEIVED  
MAR 13 1978  
WATER RESOURCES DEPT.  
SALEM, OREGON

I, Don C. Frisbee (Name of Applicant)

of 920 SW Sixth (Mailing Address), Portland (City)

State of Oregon, 97204 (Zip Code), Phone No. 243-4700

do hereby make application for a permit to construct the Circle E reservoir and to store the unappropriated waters of the State of Oregon, subject to existing rights.

1. The name of the stream from which the reservoir is to be filled is Squaw Creek tributary to Deschutes River

2. If not in channel of a stream, state how it is to be filled. -

3. The dam will be located in the NE 1/4 of the NE 1/4 of Section 20, Township 15 South, Range 10 East, W. M.

4. The maximum height will be 8 feet above stream bed or ground surface at the centerline. The top width will be 15 feet, slope of upstream face 3:1, slope of downstream face 2:1, and height of dam above water line when full 2.5 feet.

5. The dam will be (check one)  earthfill,  concrete,  flashboard,  other.

If "other", give description: .....

6. Give the location, description, and dimensions of the outlet conduit: 10" asphalt

dipped corrugated metal pipe with control gate installed at inlet of pipe  
(All dams across natural stream channels must be provided with an outlet conduit, of such capacity and location to pass the normal flow of the stream at any time)

Application No. R-57160

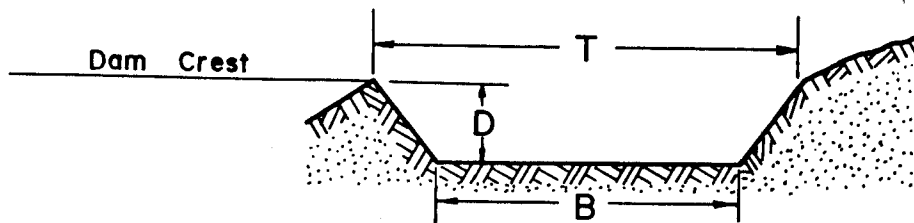
Permit No. R 7253

7. The impounded water will be used for Recreation

8. The amount of water to be stored is one acre feet.

9. The area submerged by the reservoir, when full, will be 0.2 acres,  
and the maximum depth of water will be seven feet.

10. Give the location and dimensions of the spillway Around right end of dam  
(State whether over or around dam)



The bottom width of the spillway,  $B$ , will be 1.5 feet.

The top width of the spillway,  $T$ , will be 20 feet.

The distance between the crest of the dam and the crest of the spillway,  $D$ , will be 2.5 feet.  
(Must be at least 2 1/4 feet)

If any other type of spillway describe and give dimensions:

11. Construction work will begin on or before April 1, 1978

12. Construction work will be completed and the reservoir filled by March 31, 1979

Remarks:

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*Donc Fusher*

Signature of Applicant

*This is to certify that I have examined the foregoing application, together with the accompanying maps and data, and return the same for.....*

*In order to retain its priority, this application must be returned to the Water Resources Director with corrections on or before....., 19.....*

*WITNESS my hand this..... day of....., 19.....*

*Water Resources Director*

*By.....*

*This instrument was first received in the office of the Water Resources Director at Salem, Oregon, on the*  
*13<sup>th</sup>* day of *March*, 19 *78*, at *8:00* o'clock *A*.M.  
Application No. *R-57160* Permit No. *R 7253*

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Application No. *R-57160*

Permit No. *R 7253*

**Permit to Construct a Reservoir  
and Store for Beneficial Use the Public Waters  
of the State of Oregon**

*This is to certify that I have examined the foregoing application and do hereby grant the same subject to the following limitations and conditions. The right herein granted is limited to the construction of .....  
Circle E Reservoir and storage of water from Squaw Creek to be appropriated under  
application No. 57161, permit No. 43043, for recreation.*

*The right hereunder shall be limited to the storage of ..... 1.0 ..... acre feet.*

*The priority date of this permit is ..... March 13, 1978 .....*

*Actual construction work shall begin on or before ..... June 1, 1979 ..... and  
shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1,  
19..... 80 .....*

*WITNESS my hand this ..... 1st ..... day of ..... June ..... 19..... 78 .....*

*James E. Saxon*  
Water Resources Director